

State Water Resources Control Board

UST CASE CLOSURE SUMMARY

Agency Information

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| Current Agency Name: State Water Resources Control Board (State Water Board) | Address: 1001 I Street, P.O. Box 2231 Sacramento, CA 95812 |
| Agency Caseworker: Mr. Matthew Cohen | Case No.: N/A |

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| Former Agency Name: Los Angeles County Department of Public Work (Prior to 7/1/2013) | Address: 900 South Fremont Avenue, P.O. Box 1460 Alhambra, CA 91803 |
| Agency Caseworker: Mr. Alberto Grajeda | Case No.: 016182-044824 |

Case Information

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| USTCF Claim No.: N/A | Global ID: T0603709494 |
| Site Name: Antelope Valley Auto Mall/Carwash | Site Address: 38935 North 5 th Street West Palmdale, CA 93551 |
| Responsible Party: Mr. Richard Monitz | Address: 38935 North 5 th Street West Palmdale, CA 93551 |
| USTCF Expenditures to Date: N/A | Number of Years Case Open: 6 |

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603709494

Summary

The Low-Threat Underground Storage Tank Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Policy. This Case meets all of the required criteria of the Policy.

The release at the site was discovered when the underground storage tanks (UST) system was upgraded during 2006. The Site is operated as an active fueling facility and carwash.

The petroleum release is limited to the shallow soil. Groundwater was not encountered beneath the site during soil sampling to an approximate depth of four feet below ground surface (bgs). Depth to groundwater is estimated to be at least 60 feet bgs. The nearest surface water body is Lake Palmdale, which is located approximately 2.8 miles southwest of the Site. The nearest public supply well regulated by the California Department of Public Health is located approximately 4,000 feet northwest of the Site.

Antelope Valley Auto Mall/Carwash
38935 North 5th Street West, Palmdale

Public water is provided by the Los Angeles County Waste Water District 4 & 34 - Lancaster. Public supply wells are usually constructed with competent sanitary seals. Remaining petroleum constituents are limited. Corrective actions have been implemented and additional corrective actions would be unnecessary and costly. Additional assessment/monitoring will not likely change the CSM. Remaining petroleum constituents do not pose significant risk to human health, safety or the environment.

Rationale for Closure under the Policy

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.
- Groundwater Media-Specific Criteria – Site releases **HAVE NOT AFFECTED GROUNDWATER**. Soil does not contain sufficient mobile constituents (leachate, vapors, or light non-aqueous-phase liquids) to cause groundwater to exceed the groundwater criteria in this Policy.
- Petroleum Vapor Intrusion to Indoor Air – Site meets **CRITERIA (2) b**. A site-specific risk assessment for the vapor intrusion pathway was conducted and demonstrates that human health is protected to the satisfaction of the regulatory agency. Soil samples taken at 4 feet depths had less than 1.0 mg/kg of TPHg. Regional depth to water is at least 60 feet, and groundwater was not encountered beneath this site.
- Direct Contact and Outdoor Air Exposure – Site meets **CRITERIA (3) a**. Maximum concentrations of petroleum constituents in soil are less than or equal to those listed in Table 1. The estimated naphthalene concentrations are less than the thresholds in Table 1 of the Policy for direct contact. It is highly unlikely that naphthalene concentrations in the soil, if any, exceed the threshold.

Recommendation for Closure

The corrective action performed at this Site ensures the protection of human health, safety, the environment and is consistent with Chapter 6.7 of the Health and Safety Code and implementing regulations, applicable state policies for water quality control and the applicable water quality control plan, and case closure is recommended.

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Emily Siegel Dower
Environmental Scientist

1/3/14

Date

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Benjamin Heningburg, PG No. 8130
Senior Engineering Geologist

1/3/14

Date